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on Sept. 20, 2000

TOWNSEND and TOWNSEND and CREW LLP

By Connie Larson  
Connie Larson

PATENT

TTC Dckt. No.:20695D-000100US

Client Reference No. US 196

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Mitterer et al.

Application No.: 09/367,459

Filed: August 13, 1999

For: **A METHOD FOR PURIFYING  
FACTOR vWF-COMPLEX BY  
MEANS OF CATION EXCHANGE  
CHROMATOGRAPHY**



Examiner: Unknown

Art Unit: Unknown

**REVOCATION AND SUBSTITUTION  
OF POWER OF ATTORNEY UNDER  
37 CFR § 1.36**

Assistant Commissioner for Patents  
U. S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR § 1.36, Assignee, Baxter Aktiengesellschaft, revokes all previous powers of attorney and hereby appoints the following to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

William M. Smith, Reg. No. 30,223  
Susan M. Spaeth, Reg. No. 35,687  
Scott L. Ausenhus, Reg. No. 42,271  
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William F. Vobach, Reg. No. 39,411  
Thomas D. Franklin, Reg. No. 43,616  
Patrick M. Boucher, Reg. No. 44,037  
Ronald C. Gorsche, Reg. No.: 45,505

Please direct all future correspondence regarding the subject application to:

TOWNSEND and TOWNSEND and CREW LLP  
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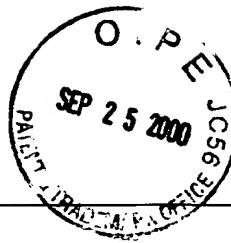
**Baxter Aktiengesellschaft**

Date: 28-08-2000

Manuela Loidl  
By: Name: DR. MANUELA LOIDL  
Title: PATENT PROFESSIONAL

DE 7021406 v1

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**



Applicant: Mitterer et al.

Application No.: 09/367,459

Filed: August 13, 1999

For: A METHOD FOR PURIFYING FACTOR vWF-COMPLEX BY MEANS OF CATION EXCHANGE CHROMATOGRAPHY

## Baxter Aktiengesellschaft

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is assignee of the patent application identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame(s) \_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
  
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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 28.08. 2000

Name: DR MANUELA LÖDLE

**Title:** PATENT PROFESSIONAL

Signature: Manuela Bioll

name and  
address of  
assignee

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned and by these presents hereby sells and assigns, unto

BAXTER AKTIENGESELLSCHAFT  
Industriestrasse 67  
A-1221 Vienna, Austria

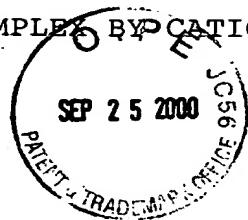
title of  
invention

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

METHOD FOR PURIFYING FACTOR VIII/VWF COMPLEX BY CATION-EXCHANGE CHROMATOGRAPHY

check one

as set forth in his United States Patent Application



executed concurrently herewith

executed on \_\_\_\_\_

Serial No. PCT/AT98/00043

Filed 27/February/1998

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns, in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY, HOAG & ELIOT LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and  
signatures  
of  
inventors

Artur Mitterer date 04/October/1999 Bernhard Fischer date 04/October/1999

Name: Artur MITTERER

Name: Bernhard FISCHER

Øyvind L. Schönberger date 04/October/1999 Kathrin Thomas-Urb date 04/October/1999

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Name: Kathrin THOMAS-URBAN

Friedrich Dorner date 04/October/1999 Johann Eibl date 04/October/1999

Name: Friedrich DORNER

Name: Johann EIBL

names and  
signatures  
of  
witnesses

Renate Moldan date 04/October/1999 Ursula Wolf date 04/October/1999

Name: Renate MOLDAN

Name: Ursula WOLF

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

# Abschrift

Hyland Immuno

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**Baxter**



## SPEZIALVOLLMACHT

## SPECIAL AUTHORIZATION

Ich, Gordon H. Busenbark, in  
meiner Eigenschaft als  
rechtsverbindlich  
einzelzeichnungsberechtigter  
Vorstand der BAXTER  
AKTIENGESELLSCHAFT,  
Industriestraße 67, A-1220 Wien,  
Österreich, erteile hiemit  
Spezialvollmacht an

**Dr. Manuela Loidl,  
geb. am 4.8.1965**

Papiere und Dokumente in allen  
Patente und Patentanmeldungen  
betreffenden Angelegenheiten im  
Namen und Auftrag der BAXTER  
AKTIENGESELLSCHAFT allein  
zu zeichnen.

I, Gordon H. Busenbark, in my  
capacity as Chief Executive of  
**BAXTER**  
**AKTIENGESELLSCHAFT**,  
Industriestrasse 67,  
A-1220 Vienna, Austria, being  
entitled to singly sign for and  
singly represent said **BAXTER**  
**AKTIENGESELLSCHAFT** in a  
legally binding manner, herewith  
grant special authorization to

**Dr. Manuela Loidl,  
born on Aug. 4, 1965**

to singly sign papers and  
documents in all matters relating  
to patents and patent applications  
in the name and on behalf of said  
**BAXTER**  
**AKTIENGESELLSCHAFT**.

Wien, am 11. Juli 2000  
BAXTER Aktiengesellschaft

  
Gordon H. Busenbark

Wien/Vienna  
Datum/Date:

10.7.2000

TECHNISCHE  
CENTRAL  
1033/2000  
APR 02 2001  
GARDE  
GARDE

B.R.Z. 2546/2000

Die Echtheit der Zeichnung der **Firma Baxter Aktiengesellschaft**, in A-1220 Wien, Industriestraße 67 vertreten durch ----- **Herrn Gordon H. BUSENBARK**, geboren am 15.05.1956 ----- (fünfzehnten Mai neunzehnhundertsechsundfünfzig), Prokurist, in --- A-1221 Wien, Industriestraße 67 als selbständig ----- vertretungsbefugter Vorstand wird hiermit beglaubigt. -----

Auf Grund der heutigen Einsichtnahme in das Firmenbuch beim ----- Handelsgericht Wien wird gemäß § 89a NO (Paragraph neunundachtzig - litera a Notariatsordnung) bestätigt, daß Herr Gordon H. BUSENBARK Prokurist, als selbständig vertretungsbefugter Vorstand heute ----- berechtigt ist, die unter FN 113291 f registrierte Firma Baxter --- Aktiengesellschaft, mit dem Sitz in Wien allein zu vertreten. ----- Wien, am 11.07.2000 (elften Juli zweitausend) -----

Certification Register No: 2546/2000

I herewith certify the authenticity and genuineness of the ----- foregoing signature of , **Mr. Gordon H. BUSENBARK** acting as Managing Director of the Executive Board, duly authorized to sign ----- individually in the name and on behalf of ----- **Baxter Aktiengesellschaft** ----- with principal place of business at Vienna, Industriestraße 67, --- 1221 Vienna. -----

After today's duly inspection of the Commercial Register kept by --- electronic data processing I herewith certify pursuant to Section -- 89a Notaries Act that the said Mr. Gordon H. BUSENBARK acting as -- Managing Director of the Executive Board is duly authorized to ----- sign individually in the name and on behalf of ----- **Baxter Aktiengesellschaft** ----- with principal place of business at, Vienna, Industriestraße 67, --- 1221 Vienna and registered with the Commercial Register under file - number FN 113291 f. -----

IN WITNESS WHEREOF my hand and seal given at Vienna this 11th ----- day of July, 2000. -----



Vorstehende Fotokopie stimmt mit der mir vorliegenden,  
aus einem Blatt bestehenden, ungestempelten Urschrift  
wort- und ziffernmäßig vollkommen überein. -----  
Wien, am neunzehnten Juli zweitausend (19.07.2000) -----



Dr. Wilfried K.

Öffentl. Notar